

## AMENDMENTS TO THE CLAIMS:

Claims 9, 10, 13, 14, 16, 25, 27-30, 32-47 and 51-61 are canceled without prejudice or disclaimer. Claims 3, 5, 8, 11-12, 15, 17, 19, 22 and 50 are amended. The following is the status of the claims of the above-captioned application, as amended.

Claim 1 (Original). A method of treating textiles, in particular fabrics, fibers, or yarns comprising treating fabric, fiber, or yarn, in an aqueous medium, with a carbohydrate oxidase and/or a fatty acid oxidizing enzyme.

Claim 2 (Original). A method of claim 1, comprising treating fabric, fiber, or yarn, in an aqueous medium, with an effective amount of a carbohydrate oxidase having activity towards monosaccharides and at least one of di-saccharides and oligo-saccharides, and a substrate for said carbohydrate oxidase.

Claim 3 (Currently Amended). The method according to claim 1 ~~or~~ 2, wherein the fabric, fiber, or yarn is a cellulosic material.

Claim 4 (Original). The method according to claim 3, wherein the cellulosic material is a cotton-containing material.

Claim 5 (Currently Amended). The method according to ~~any of~~ claims 1 ~~to~~ 4, wherein the carbohydrate oxidase is derived from fungi, from bacteria, or from algae.

Claim 6 (Original). The method according to claim 5, wherein the carbohydrate oxidase is derived from *Microdochium*.

Claim 7 (Original). The method according to claim 6, wherein the carbohydrate oxidase is derived from *Microdochium nivale*.

Claim 8 (Currently Amended). The method according to claim 1 ~~or~~ 2, wherein the concentration of the carbohydrate oxidase is in the range of from about 0.05 U/ml to about 10 U/ml.

Claims 9-10 (Canceled)

Claim 11 (Currently Amended). The method according to claim 1 ~~or~~ 2, wherein the carbohydrate substrate is selected from the group consisting of alpha-glucose, beta-glucose, xylose, cellobiose, maltose, arabinose, galactose, fructose, maltriose, lactose, and mannose.

Claim 12 (Currently Amended). The method according to claim 1 ~~or~~ 2, wherein the concentration of the concentration of the carbohydrate oxidase substrate is from about 1 to about 200 mM.

Claims 13-14 (Canceled)

Claim 15 (Currently Amended). The method according to claim 1 ~~or~~ 2, wherein the peroxide generating step is carried out at a pH in the range of about 5.5 to about 9.

Claim 16 (Canceled).

Claim 17 (Currently Amended). The method according to claim 1 ~~or~~ 2, wherein the aqueous medium is added a peroxide activator.

Claim 18 (Original). The method according to claim 17, wherein the activator is silicate.

Claim 19 (Currently Amended). The method according to claim 1 ~~or~~ 2, wherein the substrate is generated in situ with another enzyme or chemical system.

Claim 20 (Original). The method according to claim 19, wherein the enzyme system comprises at least one of the enzymes from the group consisting of cellulase, xylanase, mannanase, amylase, arabinase, galactase, pectinase and glucanase.

Claim 21 (Original). A composition for use in a method of treating fabrics, fibers, or yarns comprising a carbohydrate oxidase having activity towards monosaccharides and at least one of disaccharides and oligo-saccharides and a substrate for said carbohydrate oxidase.

Claim 22 (Currently Amended). A method of ~~any of~~ claims 1 ~~to~~ 21, comprising a step of treating the textile in an aqueous medium with one or more fatty acid oxidizing enzyme.

Claim 23 (Original). The method of claim 22, wherein the treatment is a bleaching step.

Claim 24 (Original). The method of claim 23, wherein the bleaching step is followed by an alkaline treatment step carried out at a pH above 8, preferably between 9 and 13.

Claim 25 (Canceled).

Claim 26 (Original). The method of claim 22, wherein the treatment is a scouring step.

Claims 27-30 (Canceled)

Claim 31 (Original). The method of claims 22, wherein the treatment is a desizing step.

Claims 32-47 (Canceled).

Claim 48 (Original). A composition comprising a fatty acid oxidizing enzyme and in addition thereto at least one adjuvant, preferably a wetting agent, polymeric agent and/or dispersing agent.

Claim 49 (Original). The composition of claim 48, wherein the fatty acid oxidizing enzyme is a lipoxygenase, preferably is derived from the genus *Magnaporthe*, especially a strain of *Magnaporthe salvinii*.

Claim 50 (Currently Amended). The composition of claim 48 ~~or~~ 49, wherein the composition further comprises an enzyme selected from the group consisting of: a proteolytic enzyme, a lipolytic enzyme, a cellulolytic enzyme, an amylolytic enzyme, a pectolytic enzyme, an oxidase enzyme, or a peroxidase enzyme, or mixtures hereof.

Claims 51-61 (Canceled).